UPUB I7.002

OUTLOOK

A WEEKLY NEWSPAPER FOR FACULTY AND STAFF AT THE UNIVERSITY OF MARYLAND AT COLLEGE PARK

NOVEMBER 4, 1991
VOLUME 6, NUMBER 10

Senate PCC Committee Charged with Reviewing Academic Program Proposals

When a proposal for elimination, reduction, moving, or merging of an academic program or unit is received by the Campus Senate, the Senate's by-laws require review by the General Committee on Programs, Curricula, and Courses (PCC) prior to consideration by the Campus Senate itself.

The provost, the deans, the Academic Planning Advisory Committee (APAC), and a number of *ad hoc* committees have been engaged in considering such program actions, and it is anticipated that the Campus Senate will begin to receive such proposals shortly.

The Senate Executive Committee has given the PCC Committee the charge reproduced below. The PCC Committee is responsible for scheduling its consideration of each proposal forwarded to it. The Senate Office (405-5805) will assist the PCC Committee in publicizing each deadline for receipt of written comments and each public hearing or open committee meeting.

CHARGE: The General Committee on Programs, Curricula, and Courses is charged with:

A. Reviewing each proposal forwarded to it for the elimination, reduction, moving or merger of an academic program and/or unit. This review must include the following elements:

1. Review each recommendation of the proposal and the rationale presented for that recommendation, using the *Criteria for Planning* (developed by the Senate Executive Committee in Fall 1990, adopted by the provost, and published as part of his report entitled *Preserving Enhancement (March 1, 1991)*), and following the policy entitled *Proposed University of Maryland at College Park Procedures for Reduction, Consolidation, Transfer or Discontinuance of Programs* (passed by the Campus Senate on April 10, 1989 and accepted by the president and the senate in slightly modified

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Maryland at Risk

University Budget Education Day Set for November 25

As a giant wave of furloughs, layoffs and devastating cuts in departmental operating budgets has washed over the campus during the past 14 months, more and more people have asked, "What can *I* do?"

Now they have an answer.

They can save the date of Monday, November 25 to participate in the university's planned Budget Education Day. "Maryland at Risk" is the theme for the massive day-long education and information day designed also as a call to action that asks members of the campus community to make their voices reverberate all the way to Annapolis on the need for greater state support for public higher education in Maryland.

The goal of the day is to educate, enlighten, and empower students, faculty, staff and university friends about the devastating impact of the $40 million cut in state-support the university has sustained over the past two years and examine how this funding reduction is slowing the university's ability to become one of the best public universities in the nation.

As part of the day-long educational campaign, organizers hope that faculty will voluntarily devote a portion of each class session to expanding students' understanding of the impact and implications of the massive budget cuts that have resulted in an 18 percent reduction in state support over the past two years.

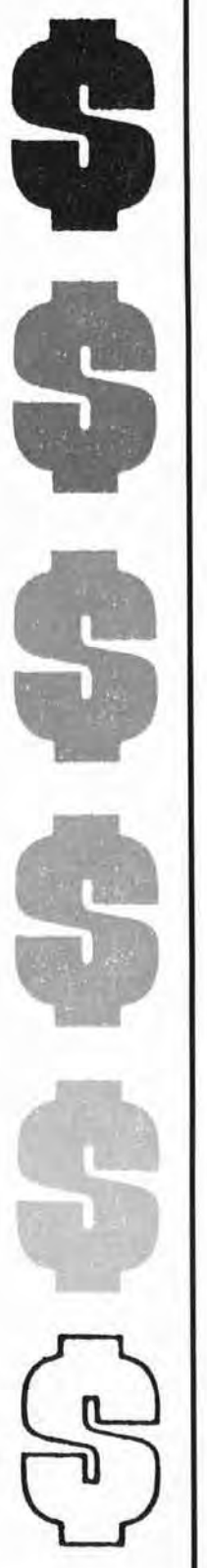
Along with the individual classroom discussions, an all-day teach-in will take place in the Student Union. The teach-in will feature a series of panels and individual speakers including faculty, staff, students, alumni and legislators who will be invited to look at the budget process and the current status of higher education in the state, review the impact of budget shortfalls on College Park and ultimately on the citizens of the state, and discuss what can be done to change the current fiscal situation.

A campus-wide noontime rally has been designed as a massive call to action, an opportunity for all members of the campus community to express their opinions and show support for increased funding for the university. Those attending will have a chance to receive information on calling and writing legislators and will be able to learn more about and become involved in a planned march on Annapolis. Alumni, parents, members of the state legislature, the business community, and Maryland citizens are invited to participate in the noon rally and attend the teach-in in the Student Union.

The "Maryland at Risk" day is being chaired by Bob Lissitz, chair-elect of the Campus Senate. Joan Wood, executive administrative aide in Arts and Humanities, and Dean of the College of Arts and Humanities Robert Griffith are providing staff support. The event is sponsored by the Student Government Association, the Graduate Student Government, and the Campus Senate, which passed a resolution last month calling for such a university budget education day.

Everyone is asked to watch *Outlook* for further information on plans for the budget education day. To suggest ideas, offer help or receive further information, call Bob Lissitz, 405-3620 or Bob Griffith, 405-2097.

Roz Hiebert



NEWS

Campus Senate to Consider Follow-up for Budget Initiatives at Nov. 11 Meeting

At its next regular meeting on Monday, Nov. 11 from 3:30 to 6:30 p.m. in Room 0126 of Reckord Armory the Campus Senate will consider follow-up action to the four budget initiatives it approved last month. The initiatives include a letter to the governor and legislators, a rally, a petition to the Board of Regents and the creation of Budget Education Day. Also on the agenda will be committee reports from the Strategic Planning Committee, the Academic Planning Advisory Committee, and the Programs Curricula and Courses Committee. For information call 405-5803.

Twelve New Faculty Emeriti Honored

Twelve College Park faculty emeriti will be honored at an awards dinner Thursday, Nov. 14 in the Grand Ballroom of the Stamp Student Union beginning with a reception at 6:30 p.m.

Provost and Vice President for Academic Affairs J. Robert Dorfman will welcome the new emeriti professors, their families, friends and guests. David Lightfoot, professor and chair of the Department of Linguistics, will deliver after-dinner remarks and President William E. Kirwan will present plaques.

The newest faculty emeriti are: Harold Perkins Edmundson, Computer Science; Gertrude Ehrlich, Mathematics; Morris Freedman, English; Roderick Jellema, English; Jerry S. Kidd, Library and Information Services; James W. Longest, Agricultural and Extension Education; Mary Rita Miller, English; Donald K. Pumroy, Counseling and Personnel Services; Joseph Silverman, Materials and Nuclear Engineering; Anne Truitt, Art; Robert M. Wilson, Curriculum and Instruction; and Edgar Paul Young, Animal Sciences.

Tickets for the awards dinner are $10 each. To make reservations, send a check payable to the University of Maryland to: Carolyn Ent, Rm 3126 Lee Building by Friday, Nov. 8.

Keep the Dream Alive

by Robert W. Lissitz, Chair of Governmental Affairs Committee, and Chair Elect of the Campus Senate, and Patricia Moreland, Chair of the Staff Affairs Committee

The University of Maryland at College Park has made steady progress in its climb to become a truly first-class university. As two members of the campus community, we have seen the changes first hand and they have been dramatic. We have all witnessed the increased quality of our students, and the remarkable increases in productivity by the staff as well as seeing the climb in national and international visibility of our faculty.

These changes on campus were not a coincidence. They were the result of an agreement with the State of Maryland. The legislature defined College Park to be the home of the flagship campus of the University System. The College Park enhancement plan assumed $100 million dollars in additional state support. In 1988, the legislature understood that the well-being of the state is directly dependent upon having a first class university. Attracting new businesses and supporting existing ones depends upon having an environment that includes access to the highest quality of expertise.

We have now sustained budget cuts of $40 million dollars. We have instituted furlough days for faculty, staff and administrators earning more than $25,000. Students are paying almost 18% more in tuition. We have begun laying off employees and anticipate the need to lay off 241 by next July. Teaching and research services are being reduced or eliminated, including reduced access to photocopying, reductions in phone service, laboratory equipment, and art studio supplies. Scholarship opportunities also are being reduced and the effect upon attracting students has been immediate. Some of our best faculty are being targeted by other institutions and we have already lost a number of very good members of the academic community.

The fiscal crisis will probably not be a temporary one. The impact on the campus has already been severe and will take many years to reverse, even without further budget cuts. Attracting the best students to campus is not only a matter of having funding but is also an issue of image. If prospective students think that College Park is a campus that will not be able to support their best efforts, they will not come here.

It takes a long time to build a great university, but a short time to bring it down. College Park's progress must be preserved. There are responsibilities that we as members of the campus must shoulder. This includes a careful examination of what we are doing to see that it is the most cost-effective way of doing business. We have the obligation to help the state of Maryland and are committed to doing so.

At the same time, it is in the interest of the state to see that we remain a flagship campus in reality, not just in name. In order to sustain excellence at the university the state needs to solve its financial crisis. The state should honor the Maryland higher education Commission recommendation that we be held harmless from budget cuts. On behalf of the Governmental Affairs Committee of the Campus Senate, we ask each of you to encourage your state legislators to either generate new sources of revenue or to divert existing funds to Higher Education and particularly to College Park.

Each Campus Senate member has been sent a package of information that will support this effort. Each senator has a list of state legislators, a guideline for writing letters, and a copy of the College Park information bulletin recently issued by the president's office. Please write to your legislator and encourage him or her to secure funding to keep the 1988 legislative dream alive and make it a reality. The state of Maryland greatly benefits from a strong comprehensive research, teaching, and service institution at College Park.

Kirwan Asks for Parking Report Delay

President William E. Kirwan has asked the Campus Senate to suspend further consideration of the Campus Parking Report (*Outlook*, Sept. 16) because of the uncertainty of the university's FY 1992 and FY 1993 budgets.

On Oct. 18 the Campus Senate's Executive Committee agreed to Kirwan's request and will not have the report considered by the Campus Affairs Committee this semester. According to Campus Senate Chair Gerald Miller, the Executive Committee took the action because of "the many concerns expressed by members of the campus community on the parking issues raised in the report, notably the size of the parking fees proposed and the nature of the fee schedule."

In his request for the delay, Kirwan suggested reviewing the matter at the end of the semester and deciding at that time how to proceed with consideration of the report.

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

Kathryn Costello	Vice President for Institutional Advancement
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Tom Otwell	Staff Writer
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Linda Martin	Production
Kerstin Neteler	Production Intern

Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Roz Hiebert, Editor *Outlook*, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 405-4621. Electronic mail address is outlook@pres.umd.edu. Fax number is (301) 314-9344.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Human Relations Report is Available

The 1990-91 annual report of the Office of Human Relations Programs is available. The report, "Celebrating Our Diversity," outlines the office's goals and the services it has provided to faculty, staff, and students as well as to campus units and off-campus clients during the past year. Copies of the report are available from the Office of Human Relations Programs, Room 1107 Hornbake Library.

Nov. 19 Conference Will Discuss Strategies for Achieving Campus Equity

On Tuesday, Nov. 19 the Equity Council will sponsor its fourth annual campus-wide Equity Conference, "Creating and Maintaining a Multicultural Campus." The conference is part of the council's ongoing efforts to provide the College Park community with information and strategies for addressing equity issues.

This year's conference will provide a series of workshops for three distinct campus groups. The series for faculty will feature workshops on Curriculum Transformation and Classroom Climate. The series for department chairs will discuss helpful hints about the recruitment and retention of women and minority faculty members. For administrators and staff there will be workshops on the American Disabilities Act and Sexual Harassment.

In urging campus-wide attendance at the conference, President William E. Kirwan said, "I want to stress that the responsibility for ensuring that all students and employees are treated fairly is one that we all share."

This year's Equity Conference was scheduled so that it could be part of the newly expanded observance of Diversity Week (Nov. 18-23).

Those wishing to attend the conference should contact the equity admisistrator in their dean's or vice president's office.

Director of Human Relations Programs Gladys Brown will be happy to answer questions about the conference. She can be reached at 405-2838.

Senate Committee to Review Proposed Program Cuts

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form on April 30, 1991). The latter document provides protections for the faculty and students of a program, and it provides that the following considerations be employed in the review:

a. The centrality of each program or course of study to the mission of this institution or to the mission of the college, school, or department within which it is located;
b. The academic strength and quality of the academic program or unit, and of its faculty in terms of national ratings;
c. The complementarity of the academic program or department and the work done therein to some essential program or function performed in this institution;
d. The duplication of work done in the academic program or department by work done in other programs or departments elsewhere within the University of Maryland System;
e. The student demand and projected enrollment in the subject matter taught in the program or unit;
f. The current and predicted comparative cost analysis/effectiveness of the program or unit; and
g. Such other pertinent factors as the committee deems proper, after consultation with the Senate Executive Committee.

The *Criteria for Planning* mentioned above were developed by the Senate Executive Committee in accord with provision *g* of the Procedures.

2. Review the resource analysis provided by the Academic Planning Advisory Committee (APAC) that accompanies the proposal, both for the immediate and for the long-term (five-year) savings, in the context of the redirection of resources from the less critical to the more critical program needs of the university.

3. Publicly solicit and receive advice and comment on each proposal from the directly affected unit(s) and their constituencies, from the PCC committee or governance body of the unit's college as appropriate, and from the campus community. At least two weeks' public notice should be given of either a public hearing or an open committee meeting on each proposal and of the deadline for receipt of written input. Affected units should be notified directly and public notices should be placed in *Outlook* and in the *Diamondback*.

B. Preparing a recommendation (or set of recommendations) for Senate action concerning each recommendation in each such proposal forwarded to it. The committee may also wish to forward recommendations concerning related proposals or common issues involved in the elimination, reduction, moving or merger of academic programs or units. All such recommendations should be forwarded to the Senate Executive Committee.

It is the desire of the Senate Executive Committee that the PCC Committee submit its recommendation(s) on a proposal within six weeks of receipt of a well-documented proposal (excluding holidays and periods when the university is not in session).

CIDCM Hosts International Dialogue on the Arts and Democracy

In conjunction with the Batuz Foundation's "Societe Imaginaire," an international society that promotes intercultural understanding between Europe and North and South America, the university's Center for International Development and Conflict Management (CIDCM) is hosting an international dialogue on Nov. 4 at the Center of Adult Education on the College Park campus.

The Nov. 4 dialogue, which is part of a five-day conference to be held at various sites Oct. 28 through Nov. 5, will include discussion of such topics as "Factors Affecting Successful Democratization," "Resurgence of Repressed Memories," and "Implications for Literature and Art During Democratization" by such speakers as Polish writer and Solidarity founder Jacek Bochenski; Gyula Kodolanyi, senior advisor to the prime minister of Hungary; Ulrich Roloff-Momin, senator for culture, Berlin; Mexican poet Jose Emilio Pacheco; poet and essayist Oscar Hahn of Chili and Czechoslovakian poet Antonin Liehm.

Also participating in the dialogue are university faculty members Bartlomiej Kaminksi, Vladimir Tismaneanu and James Glass of the Department of Government and Politics, Saul Sosnowski of the Department of Spanish and Portuguese, and visiting professor Suheil Bushrui of CIDCM.

The Batuz Foundation, which was established in Germany by Hungarian-American artist Batuz, has chosen CIDCM to become the foundation's repository and archivist in the United States for correspondence written by prominent individuals in their respective fields of literature, art, politics and academia.

"The primary purpose of the Batuz Foundation and its outgrowth, the Societe Imaginaire, is to promote inter-regional and intercultural understanding among leaders in such fields as art and literature, who are interested in the attainment of world peace," says Murray Polakoff, acting director of CIDCM.

The conference is also being sponsored and hosted by the Friedrich Ebert Foundation and Meridian House International.

CLOSE UP

Golden Key Honorees

Several university faculty members have been selected as honorary members of Golden Key National Honor Society. Honorees include Katherine Beardsley, assistant dean of the college of Behavioral and Social Sciences; Jack Fracasso, associate director of undergraduate admissions; Jane Fiori Lawrence, assistant director of the University Honors Program; and Daniel Levitan, professor in the Department of Health Education. The new members will be officially recognized at a reception on November 6 at 7:30 p.m. in the Grand Ballroom of the Stamp Student Union.

Responding to the Needs of Graduate Students

Swimming a long-distance race in the Chesapeake Bay was not the only challenge Shelly Stein, a Ph.D. candidate in speech communications, faced last year.

As president of the Graduate Student Government (GSG), Stein faced the equally daunting task of representing the diverse body of 9,000 graduate students who study at College Park.

Stein, now in her fourth year of doctoral studies, first became involved with what was then called the Graduate Student Association in 1990 when she had some questions about her role as a teaching assistant. She took a full-time assistantship with the GSG last year and worked there 20 hours a week.

A policy on teaching assistant standards and supervision evaluations, passed by the Campus Senate, was just one of many GSG accomplishments last year. Stein, who also is involved in training teaching assistants in the Department of Speech Communications, felt this was badly needed.

Another successful event was Graduate Research Interaction Day (GRID), an opportunity for graduate students from throughout the campus to have their research judged by the university community.

The economic recession and budget cuts also weighed heavily on graduate students' minds during the year. Stein says that many were worried about the future of their programs and a reduction in the number of research opportunities and teaching assistantships available.

"We've been working with the graduate school, talking about how funds are going to be distributed, especially with research and fellowships," Stein says.

"We're also working with the Graduate Student Minority Council to get more graduate funding and more financial aid for minorities," she says.

In addition, the GSG is now tabulating the results of a 76-question survey on everything from the use of libraries to parking.

Shelly Stein

"What I've seen so far is that graduate students who don't have offices feel there isn't a place to study on campus," Stein says.

Another service offered by the GSG is their own graduate student legal aide, attorney Carla Rappaport. She is paid primarily through the graduate student fee and deals with everything from landlord problems and uncontested divorces to auto accidents and theft.

Graduate students may not know it, Stein says, but they are all members of the GSG and they are all encouraged to attend its bi-monthly meetings.

"Anyone can come, anyone can say what they want, we don't have parliamentary procedure or anything like that—it's very, very informal," Stein says.

Graduate students can also keep abreast of GSG activities by reading the monthly GSG newsletter, which can be found in various departmental graduate offices. A number of social activities, including this year's "The Mother of All Parties" rounds out the list of events.

Stein says the most popular GSG activity continues to be the weekly happy hours. Last year, they were held every Thursday evening at The Straw Boss in College Park.

"But graduate students are responsible. You'd be surprised how many people come and say, 'I've got to get back to the lab. See you later,'" Stein says.

Originally from Columbus, Georgia, Stein received her B.A. in economics with a minor in speech communications from the University of Georgia in Athens. From there, she earned an M.A. in communications studies from San Jose State University in California. Stein lives on the Fort Myer, Va., army base with her husband Mark Bynum, an officer in the Old Guard of the U.S. Army. She taught an 8 a.m. section of Speech Communications 107 over the summer and continued her work with the GSG, but still found the time to work as a lifeguard at the army base and practice her hobby of long-distance swimming. A member of an open water masters team that meets on campus, Stein is in her second year of competing in the 4.4 mile Chesapeake Bay race.

Though her term as GSG president has ended and though she is resuming her duties as a teaching assistant in the Department of Speech Communications, Stein plans to keep a very active hand in GSG activities. In her new role as the College Park representative for the National Association of Graduate and Professional Students (NAGPS), she says she will push for affordable child care for graduate students. She would also like to see affordable health insurance provided through NAGPS to graduate students who are not employed by the university.

But as Stein puts it, the "legacy of Southern speech communications GSG presidents" continues. Taking over the reigns at GSG in the fall is Della Dennis, also working on her Ph.D. in speech communications and also from the South.

Wendy Babbitt

Letters and Sciences Providing Advice

This fall, all new freshmen have been assigned to a specific Division of Letters and Sciences advisor, notes Betty Beckley, the program's director and assistant dean for undergraduate studies. Letters and Sciences is the new name of the Undergraduate Advising Center.

Beckley says that 51 faculty members and 15 administrators are advising 604 freshmen. Members of the Letters and Sciences staff, three full-time professionals and ten graduate students, are advising another 429 freshmen, as well as 207 sophomores who have been identified as being "at risk." An additional 2,600 students are assigned to the division but do not have regularly assigned advisors.

"It is because of the active involvement of the faculty who have volunteered as advisors that we have been able to extend our services," Beckley says.

In addition to their student caseloads, assistant directors Wendy Whittemore and Ulysses Conner have taken on added responsibilies. Whittemore is expanding training and development activities, including the Seminar Program that was begun last year, and editing *News-Flash*, the advisor publication. Conner continues as the pre-law advisor and in addition is coordinating the freshman year program.

Tom Steen has moved from walk-in coordinator to transfer student coordinator and Stella Mirhadi continues to spend the bulk of her time in the College of Business and Management as well as coordinating activities for a number of pre-business students still assigned to the Division of Letters and Sciences.

Guarneri to Play Bartok

On Monday, Nov. 11 at 7 p.m., the Guarneri String Quartet will hold its second open rehearsal of the season in Tawes Recital Hall. The quartet will be reading through Bartok's String Quartet No. 2 in C Minor, Op. 11. The rehearsal is free and open to the public. For additional information call 405-5548.

Great Music *and* Great Literature is the Secret of Maryland Opera Studio's New Season

Let's face it. Some opera plots are obscure, some creak with encrusted symbolism and some are just plain silly.

But not the three operas selected by the Maryland Opera for performance this month. In all three, strong and beautiful music is backed by strong and dramatic texts.

In *La Tragedie de Carmen*, Bizet's music is set to the Peter Brook version of Prosper Merimee's novella. With music by Hugo Weisgall, *The Stronger* is taken from a powerful little play by August Strindberg. And Ralph Vaughan-Williams wrote the haunting musical setting for John Millington Synge's poetic drama, *Riders to the Sea*.

First presented in Paris in 1981, *La Tragedie de Carmen* is a version of the Carmen story that seeks to return the dramatic center of the opera closer to the harshness of the original Merimee work. It will be presented by the Opera Studio in an 80-minute version that eliminates the larger stage effects and choruses, but keeps intact all the familiar arias.

Adjunct music faculty member Rhoda Levine returns from recent directing work at New York City Opera—where her version of Zimmerman's *Die Soldaten* is currently causing quite a stir—to direct *La Tragedie*, and Robert McCoy, musical director of the Maryland Opera Studio, will conduct the performances.

The cast is mostly made up of students completing master's degrees in voice at the university. Marie Michalopoulos-Warren is Carmen, Katie Katinas is Michaela and Phillip Collister is Escamillo. Don Jose will be sung by Scott David Miller, a tenor from Walkersville, Maryland. The University of Maryland Symphony Orchestra will perform for *La Tragedie* as well as for the opera double bill later in the month.

Conductor McCoy is pleased that *La Tragedie* will be performed in French. "While more work is involved, it gives our students a chance to perform in the original language," he says. Fluent in French himself, McCoy first encountered the original Peter Brook production when he was living in Paris. "I really believe in the piece. Brook has heightened the drama and Marius Constant's re-orchestration builds an inescapable momentum towards the tragedy," he adds.

College Park audiences can see *La Tragedie de Carmen* on Nov. 8, 12, 14 and 16 at 8 p.m. and Nov. 10 at 3 p.m. in the intimate Pugliese Theatre in the Tawes Fine Arts Building. Tickets are $15 ($9 for students and senior citizens). For information, call 405-5548.

The double bill of *The Stronger* and *Riders to the Sea* will be performed Nov. 20 and 22 at 8 p.m. and Nov. 24 at 3 p.m. in Tawes Recital Hall. The two operas will be directed by acting music chair Leon Major and conducted by music faculty member William Hudson.

Both operas in the double bill are based on powerful theater pieces. *The Stronger* is an intense, two-character, one-act drama between two women who are rivals for one man. Weisgall's music, composed in the 1950s, is appropriately angular, dramatic—and witty, according to director Major.

Riders to the Sea, taking place in an Irish fishing village, has the stark inevitability of classical Greek tragedy. Major says Vaughan-Williams used Synge's drama nearly word for word, providing it with a setting that evolves into a richly textured, sustained tone poem.

Maryland Opera Studio Singers

Tickets for the double bill are $15 ($9 for students and senior citizens). Call 405-5548 for information.

As musical director for the Maryland Opera Studio, McCoy is pleased with the diverse kinds of experience the double bill and *La Tragedie de Carmen* are providing College Park's student singers. "Our program has to be comprehensive because there are so many demands on performers these days," he says. "I believe in the program. It's giving our students the type of training needed by professional singers for the 21st century."

College Park opera lovers benefit too. They should plan to settle in for some intense and beautiful performances this November, performances of operas with great music—*and* great plots.

Linda Freeman

First Map of Maryland Housed in Hornbake Library

Peter Curtis examines 1794 map of Maryland

A unique and extremely scarce copy of the first detailed map of the state of Maryland, compiled in 1794 by Dennis Griffith, can today be found in the Maryland Room of the university's Hornbake Library.

What makes the black and white, 25" x 50" map so special is its tremendous detail, according to Peter Curtis, Curator of Marylandia. In addition to each Maryland county and Baltimore city, the map includes 180 mills, 92 taverns, 11 iron forges, nine iron furnaces, a number of houses of worship, and roads that were in existence at the time.

The significance of this unusual map for today's researcher, Curtis says, is that by detailing all of the roads, it provides an insight into the transportation system then and how goods came to market. Ironically, Griffith's map, which should have appealed to merchants and travelers at the time, sold poorly after its publication.

According to Edward C. Papenfuse and Joseph M. Coale, authors of "The Hammond-Harwood House Atlas of Historical Maps of Maryland," lack of in the map stemmed from its being "too large to interest people who were not yet accustomed to hanging maps on walls. Commodious parlors with abundant wall space would not be commonplace for another several decades."

Griffith's map is one of two exceptions to Papenfuse's and Coale's belief that "on balance, the American and English maps and geographical accounts published in the first quarter century of the new nation were not as good as they might have been." The other exception is a long and carefully researched chapter on Maryland by Christoph Ebeling, published in Hamburg, Germany, in 1799.

In addition to the copy now in the Maryland Room, Curtis believes there are other Griffith maps in the State Law Library in Annapolis and with the Maryland Historical Society. A few may also be in private hands, he says.

Frank Boches

RESEARCH

Second Technology Forum Set

The university and the Suburban Maryland Technology Council will host a Technology Forum Nov. 6. The forum is a new series of breakfast seminars designed to give area firms a chance to learn about university research applications and trends. The Nov. 6 forum, which begins at 7:30 a.m. in the Grand Ballroom Lounge of the Stamp Student Union, will feature Michael Pecht, professor of mechanical engineering and director of the Computer Aided Life Cycle Engineering (CALCE) Electronics Packaging Research Center. He will discuss the design and manufacture of highly reliable electronics packages.

Study Looks at Implications of Tuskegee Syphilis Study on AIDS Education

Sandra Crouse Quinn and Stephen B. Thomas

AIDS education programs for Blacks in America may be hampered by the legacy of the Tuskegee Syphilis Study and a history of racism, according to a recently published paper by the Minority Health Research Laboratory in the Department of Health Education.

According to Stephen B. Thomas, director of the Minority Health Research Laboratory and one of the researchers who authored the paper, many black Americans mistrust the public health system and health education efforts because of a history of racism against them.

This mistrust is exacerbated by knowledge of the Tuskegee Syphilis Study in which 399 Alabama black men with syphilis were used as study subjects between 1932 and 1972. During what became the longest non-therapeutic study of human beings in medical history, the men and their disease were studied but left untreated, even after penicillin became the standard treatment in 1954. As men died during the course of the study, autopsies were performed to determine the effects of untreated syphilis.

"Many black people have a fear of being exploited through research by the government and public health professionals," Thomas says. "People see the Tuskegee case as grounds for being distrustful of government AIDS education efforts."

According to Thomas, who co-authored the paper with research assistant Sandra Crouse Quinn, some studies indicate that a substantial number of black Americans believe AIDS is a man-made disease created as a form of genocide.

"The resulting distrust of AIDS education efforts is legitimate and reflected in the Tuskegee study," says Quinn. "There is a precedent that suggests such things do, in fact, happen."

Quinn says AIDS intervention steps such as the possible HIV (human immunodeficiency virus) testing of pregnant women may be interpreted by many blacks as repressive governmental actions.

According to Thomas, this mistrust can block the efforts of AIDS educators to make communities aware of the dangers of AIDS and the ways to prevent its spread. It can also cause people to delay seeking the medical care they may need, because of their basic mistrust.

"Because education is the best defense against the spread of AIDS, we must begin to deal with these fears and barriers if we are to convince people that AIDS education and treatment efforts are a sincere attempt to stop the spread of the disease," Thomas says.

According to Thomas and Quinn, the Tuskegee Syphilis Study became national news in 1972 when a *Washington Star* reporter broke the story. Public awareness and outrage led to strict federal regulations regarding the use of human subjects in research. "But since then, the study has been virtually undiscussed for years," Quinn says.

"The ethical issues involved in the Tuskegee study are not being talked about in the public health literature or in medical schools or even among most health educators. It's time to open up the dialogue," Thomas adds.

"This dialogue can contribute to a better understanding of how to develop and implement HIV education programs that are scientifically sound, culturally sensitive, and ethically acceptable."

Thomas and Quinn say health educators will need to address the problems associated with the black population's perceptions of public health if they are to gain their confidence.

"As health educators we need to acknowledge the legacy of the Tuskegee study and assure that those men who were used as subjects in the study did not die in vain," Thomas says.

The Thomas and Quinn study appears in this month's issue of the *American Journal of Public Health.*

Fariss Samarrai

Rapid Diagnosis Aids Fish Industry

Aquaculturists agree that rapid disease diagnosis and treatment is one of the critical needs for the development of the aquaculture industry. The rapid outbreak of a viral infection in a hatchery or pond can jeopardize the financial success of an aquacultural operation.

Rotaviruses, a viral group common in fish, can lead to high fish mortality. They strike familiar Chesapeake Bay inhabitants, such as striped bass and the American oyster, as well as channel catfish, chum salmon and other species.

Effective vaccines are not available to prevent fish rotavirus outbreaks, says Siba Samal, assistant professor of molecular virology at the Virginia-Maryland Regional College of Veterinary Medicine. Currently, the diagnosis of viral infections in fish involves isolating the virus and then identifying it using serology, the analysis of blood serum components. But some fish viruses grow very slowly, taking up to two weeks to identify them. Combined with the occasional failure of virus isolation, this makes the technique neither rapid nor reliable.

The best way to control viral outbreaks is to prevent their introduction into fish cultures, says Samal. This involves screening brood stock for the virus so that other facilities are not contaminated by the shipment of eggs or offspring. Samal, along with Frank Hetrick, a professor of virology in the Department of Microbiology, is designing a rapid rotavirus detection method using ribonucleic acid (RNA), the virus' genetic material.

The hybridization of nucleic acids has been used to identify many human and animal viruses, says Samal. But it has never been developed for the identification of fish viral diseases. Compared to current serological methods, nucleic acid hybridization tests are rapidly processed (within 24 hours) and highly specific and sensitive.

To develop this test, the researchers will first extract RNA segments (genes) from SB, a strain of rotavirus that Hetrick isolated from striped bass. These segments will be used to create both radioactive and nonradioactive RNA and deoxyribonucleic acid (DNA) probes. These probes will identify cells that are infected with the SB strain.

To ensure the test's specificity, RNA from cells other than the SB strain also will be examined. These experiments will indicate how quickly the test can identify the rotavirus and the minimum number of infected cells that are required for detection.

In related work, the researchers have also discovered a new virus genus in the family Reoviridae. They propose naming the new genus, which was discovered in striped bass, *Aquarota*. The discovery was published in the *Journal of Virology*.

Kevin Miller
MAES Science Editor

Faculty Apartment Available

An exciting part of the renovation of Anne Arundel Hall as a living/learning center for students in the University Honors Program is the creation of a one-bedroom faculty apartment for a scholar-in-residence. The completely furnished apartment will be available for the 1991-92 academic year. The monthly fee for the apartment is $250 with an additional charge for parking. While in residence, scholars are expected to interact with Honors students and may be asked to teach an Honors seminar and give a series of lectures. For more information, call 405-6771.

College Park "In the News"

College Park-related stories appear regularly in both the regional and national media, and our faculty members often are quoted as experts in breaking news situations. Here are some recent highlights of news coverage of College Park faculty and staff.

A concerted effort by the Office of Public Information to inform state residents of the extent of the budgetary difficulties faced by College Park resulted in several important local media articles. Some of these include:

• An op/ed in the *Baltimore Sun* by President Kirwan, titled "Higher Ed is Hurting." (See reprint in *Outlook*, October 14.)

• Articles in the *Washington Post*, the *Washington Times*, the *Carroll County Times*, and the *Prince George's Journal* describing employee layoffs at College Park necessitated by the budget cuts.

Other news from the university includes:

• Important research on a possible cause of hypertension (high blood pressure) in blacks by Roger Allen, associate professor in the department of health education, was featured in the *New York Times*, the *Washington Post*, the *Oregonian*, and was picked up by the Associated Press news service for distribution to newspapers throughout the nation. Allen also was interviewed and broadcast by Channel 8 (a new local all-news cable TV network) and by the Mutual Broadcasting Radio network which feeds 700 radio stations across the country.

• Carol Karahadian, assistant professor in the department of human nutrition and food systems, appeared on WMAR-TV (Baltimore) to discuss her food taste lab.

• Two College Park faculty members, Roald Sagdeev, distinguished professor of physics, and Karen Dawisha, a Soviet expert in the department of government and politics, were quoted extensively in two articles in the *Chronicle of Higher Education*.

• Important findings regarding the early experiences of blacks in this country discovered under the Archaeology in Annapolis program directed by anthropology professor Mark Leone were written up in the *New York Times*, the *Washington Times*, the *Afro-American*, as well as several other newspapers.

• Award of a $5 million NASA grant to College Park for development of a new satellite center made headlines in the *Sun*, *Space News*, the *Morning Herald* (Hagerstown), *Montgomery County Journal*, and the *Delaware State News*. In addition, the announcement of the award also was picked by the Associated Press News Service.

• Norman Epstein, associate professor in the Department of Family and Community Development, was recently quoted in the *New York Times* on step families and in the *Ladies Home Journal* on conflicts among adult siblings.

Week-Long Events Focus on AIDS Awareness

Throughout AIDS Awareness Week, November 11-16, there will be a food drive to collect non-perishable items for the Whitman-Walker Food Bank. The food drive, which is sponsored by the Stamp Student Union, will be at the Stamp Student Union and Hoff Theater Lobby.

Also during the week, major films, as well as films concerning AIDS, will be shown in the Hoff Theater. Sponsored by the Student Union Program Committee (SUPC) Films Committee and the Health Center, the films are free.

11 MONDAY

Tawes Theatre and Health Center Dramatic Readings: "Voices of AIDS," dramatic readings and music with Jane Pesci, noon to 1:30 p.m., Atrium, Stamp Student Union. Call 314-8495 for info.

12 TUESDAY

Department of Dance and Department of Music Performances: Improvisations Unlimited, 11:30 a.m. to 1 p.m., Atrium, Stamp Student Union. Call 314-8495 for info.

NAMES Project Quilting Bee, noon to 2 p.m., Atrium, Stamp Student Union. Call 314-8495 for info.

President's Office and Hispanic Students' Invited Address: Dr. Antonia Novello, United States Surgeon General, will discuss AIDS and its impact on college students, 3 p.m., Colony Ballroom, Stamp Student Union. Call 314-8495 for info.

SUPC Issues and Answers Committee Invited Address: Henry Nichols, an Eagle Boy Scout, will share his insight on living with AIDS, 7 p.m., Colony Ballroom, Stamp Student Union. Call 314-8495 for info.

Maryland Opera Studio Production: "Carmen," dedicated to the many creative people who have died of AIDS, 8 p.m., Pugliese Theatre. Call 405-5548 for info.*

13 WEDNESDAY

Office of Commuter Affairs and the Health Center Morning Program: "Good Morning Commuters," offers commuters an opportunity to meet with Health Center staff, 7:30 to 9:30 a.m., Atrium, Stamp Student Union. Call 314-8495 for info.

Metropolitan Blood Bank and Stamp Student Union Blood Drive, 10 a.m. to 5 p.m., Tortuga Room, Stamp Student Union. Call 314-8495 for info.

Tawes Theatre and Health Center Musical Performances, featuring Suzanne Abbott, Scott Carr, Dora Savignac, and Adrienne Athanas, noon to 1 p.m., Atrium, Stamp Student Union. Call 314-8495 for info.

Office of Human Relations Programs, United Campus Ministry and the Counseling Center Presentation: "AIDS: Personal Stories," noon to 1:30 p.m., Atrium, Stamp Student Union. Call 314-8495 for info.

AIDS Awareness Week Committee's Candlelight March and Program: "Remembrance of Life," 5 to 6:30 p.m. with march beginning at the sun dial on McKeldin Mall at 5 p.m.; program will follow at Memorial Chapel. Call 314-8495 for info.

School of Public Affairs Panel Discussion: "HIV Testing of Health Care Workers: Public Health and Individual Rights," 7 to 8:30 p.m., 2101 Shoemaker Hall. Call 314-8495 for info.

14 THURSDAY

SUPC and Stamp Student Union Improvisation Program: "Erasable Inc.," 12:30 to 2 p.m., Atrium, Stamp Student Union. Call 314-8495 for info.

Office of Human Relations Program, PHC, Counseling Center, United Campus Ministry, and the Maryland Lesbian/Gay Staff and Faculty Association Panel Discussion: "AIDS Doesn't Discriminate, People Do," noon to 2 p.m., Prince George's Room, Stamp Student Union. Call 314-8495 for info.

Maryland Opera Studio Production: "Carmen," 8 p.m., Puliese Theatre. Call 405-5548 for info. (See listing Nov. 12.)*

University Theatre and Department of Theatre Production: "A Midsummer Night's Dream," production dedicated to the memory of the many creative people who have died of AIDS, 8 p.m., Tawes Theatre. Call 405-2201 for info.*

Nite Life Presentation: live music, performers to be announced, 9 p.m., Stamp Student Union's Nite Life program area. Call 314-8495 for info.

16 SATURDAY

SEE Review Board Comedy Presentation: "Dare to Care," featuring the comedy of James Carrey, Kevin Meany and Bertice Berry who will bring personal insight and commentary to the topic of AIDS, 8 p.m., Stamp Student Union, Hoff Theatre. Call 314-8495 for info.

Maryland Opera Studio Production: "Carmen," 8 p.m., Pugliese Theatre. Call 405-5548 for info. (See listing Nov. 12.)

University Theatre and the Department of Theatre Production: "A Midsummer Night's Dream," 8 p.m., Tawes Theatre. Call 405-2201 for info. (See listing Nov. 14.)*

* Admission charged for this event. All others are free.

CALENDAR

Attention:

An APAC-sponsored Open Hearing on the possible downsizing of the Library Science program and the relocation of the College of Library and Information Services will be held Tuesday, Nov. 12 at 11 a.m. in Room 0220 Jimenez. Call 5-6820 for info.

For the Health of It: Wellness Classes Offered Nov. 4-Dec. 5

The Wellness Research Laboratory, part of the College of Health and Human Performance, is offering a series of one-day introductory classes in sports skills and health issues. Throughout the month of November, the program will offer noncredit lectures on osteoporosis, nutrition and chronic back pain; some of the more sports-instructional sessions will include golf, badminton, and flexibility lessons. The classes are free and are taught by College Park faculty and staff members. For more information or to register, call Mary Giles at 405-2438.

NOVEMBER 4-13

4 MONDAY

Art Gallery Exhibition: "Dreams, Lies, and Exaggerations: Photomontage in America," featuring 122 works of art, including magazine lay-outs, book jackets, brochures as well as fine art photography, Oct. 21-Dec. 20, The Art Gallery. Call 5-2763 for info.

Maryland Water Resources Research Center Seminar: "Drinking Water Quality—Standards and Regulations: Their Impact on State and Local Programs," Jennifer Orme, U.S. Environmental Protection Agency, 4-5:30 p.m.; refreshments, 3:30 p.m., 3103 Chemistry. Call 5-6829 for info.

Horticulture Seminar: "Cold Acclimation and Chilling: A Molecular Approach," Mohamed M. Muthalif, Horticulture, 4 p.m., 0128B Holzapfel. Call 5-4336 for info.

Entomology Colloquium: "Simulation Studies with *Aedes aegypti* and Dengue Virus Transmission," Dana A. Fochs, USDA, Gainsville, FL, 4 p.m., 0200 Symons Hall. Call 5-3911 for info.

Computer Science at College Park Colloquium: "An Algebraic Approach to Program Dependencies," Kreshav Pingali, Cornell U., 4 p.m., 0111 Classroom Bldg. Call 5-2737 for info.

Space Science Seminar: "Theory of Dusty Plasma," Ted Northrop, NASA/GSFC, 4:30 p.m., 1113 Computer and Space Sciences. Call 5-6226 for info.

5 TUESDAY

Zoology Colloquium: "Evolutionary Genetics of Native Hawaiian Birds," Rob Fleischer, National Zoo, noon, 1208 Zoo/Psych. Call 5-6942 for info.

Physics Colloquium: "Interface and Step Fluctuations," John Weeks, IPST, 4 p.m.; tea, 3:30 p.m., 1410 Physics. Call 5-5953 for info.

Women's Field Hockey vs. Loyola, 7 p.m., Astroturf Field. Call 4-7070 for info.

6 WEDNESDAY

Employee Development Program: "Public Relations in a University Setting," Lynn Sullivan, Competitive Dynamics, Inc., 9 a.m.-4 p.m., Training Room, Administrative Services Bldg. Call 5-5651 for info.*

Counseling Center Research and Development Meeting: "Too Many Heads, Too Few Seats: Course Availability Issues During Cost Containment," William Spann, Records and Registration, noon-1 p.m., 0106-0114 Shoemaker. Call 4-7691 for info.

Academic Planning Advisory Committee (APAC) Open Hearing for the Department of Recreation, concerning possible elimination of the department, noon-2 p.m., 2108 Chemical Engineering. Call 5-6820 for info.

Molecular and Cell Biology Seminar: "Protein Phosphorylation in Growth Control and Cell Cycle," Tony Hunter, Salk Institute, San Diego, CA, 12:05 p.m., 1208 Zoo/Psych. Call 5-6991 for info.

Anthropology Seminar: "Towards a Critical Human Biology," Michael Blakey, Howard U., 3:30-5 p.m., 0103 Key. Call 5-1423 for info.

Special Physics Seminar: "Intercomparison of GCM Results and Observation Data for Precipitation and Cloudiness Fields," Igor Mokov, Institute of Atmospheric Physics, Academy of Sciences, Moscow, USSR, 3:30 p.m., 2114 Computer and Space Sciences. Call 5-5953 for info.

Art Gallery Lecture: (to compliment exhibition, "Photomontage in America") "Formalist Experiments, Ideological Agendas, Commercial Enterprises: Photomontage on Both Sides of the Atlantic," Terry Gips, Photography, 7 p.m., 1309 Art/Soc (West Gallery). Call 5-2763 for info.

Architecture Lecture: "Ottoman Houses and Turkish Tradition," Walter Denny, Amherst College, 7:30 p.m., Architecture Auditorium. Call 5-6284 for info.

7 THURSDAY

Employee Development Program: "Negotiating: The Skill of Reaching Agreement," Jim Poole, 9 a.m.-4 p.m., Training Room, Administrative Services Bldg. Call 5-5651 for info.*

Meteorology Seminar: "NMC's Mesoscale Model: Experiences and Plans," Ralph Peterson, NMC, Camp Springs, 3:30 p.m., 2114 Computer and Space Sciences; refreshments, 3 p.m. Call 5-5392 for info.

"Writers Here and Now" Reading: Molly Tinsley, 3:30 p.m., 1120 Surge Building. Call 5-3819 for info.

Committee on the History and Philosophy of Science Colloquium: "The Churching of American Soldiers and Popular Views on Science in the 1940s," James Gilbert, History, 4 p.m., 0201 Computer and Space Sciences. Call 5-5691 for info.

8 FRIDAY

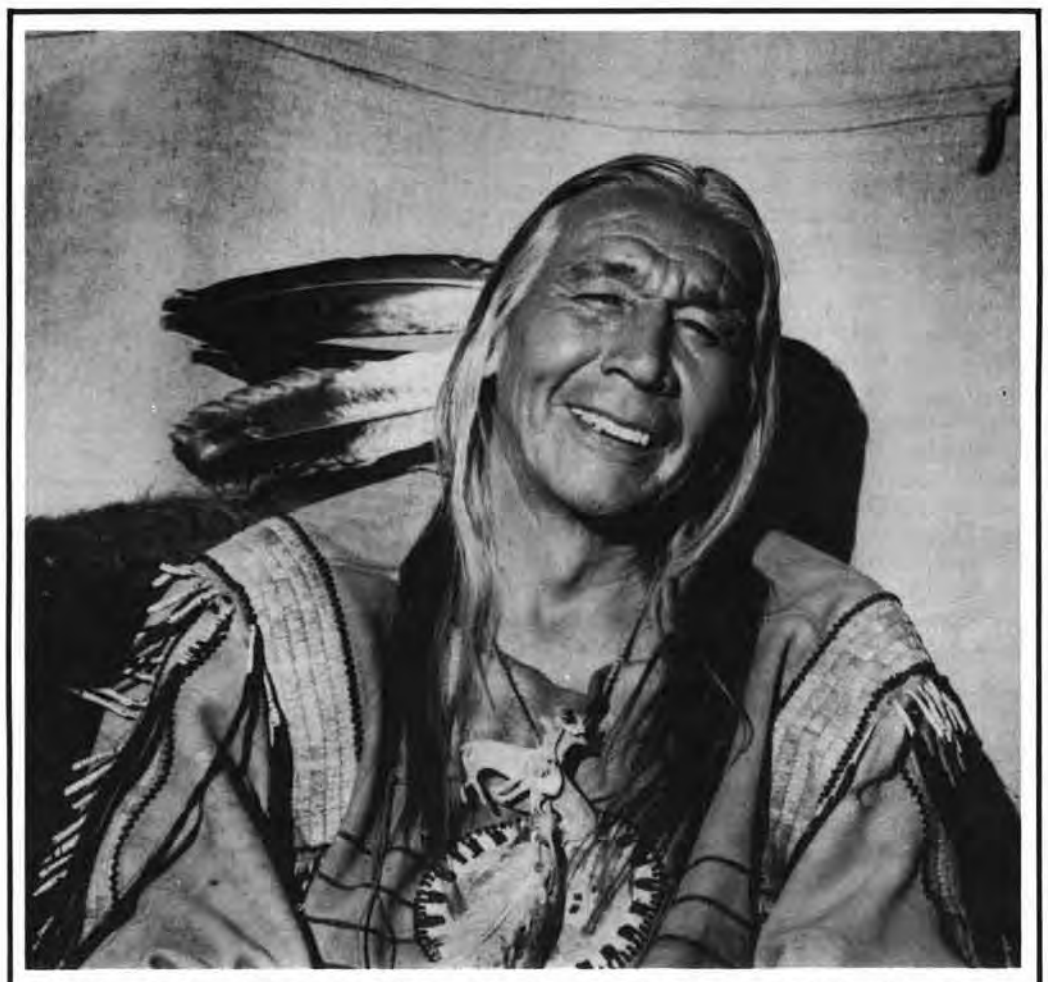
Speech Communication Colloquium: "Philodemus on the Artistic Status of Rhetoric," Robert Gaines, Speech Communication, noon, 0147 Tawes Fine Arts. Call 5-6524 for info.

Mental Health Service Lunch 'n Learn Seminar: "Sexual Assault Crises," Maguid Mansour, Prince George's Hospital, 1-2 p.m., 3100E Health Center. Call 4-8106 for info.

Women's Volleyball vs. Duke, 7:30 p.m., Cole Field House. Call 4-7070 for info.

Maryland Opera Studio with UM Symphony Orchestra: *La Tragedie de Carmen,* by Peter Brooks, 8 p.m., Pugliese Theatre. Call 5-5548 for info.*

Concert Society at Maryland: "A Sioux Celebration," Floyd Red Crow Westerman and The Badlands Singers, 8 p.m.; free seminar, 6:30 p.m., Center of Adult Education, $15 standard admission, $13.50 faculty, $12.50 seniors and $5 students. Call 80-4240 for info and reservations.*



Floyd Crow Westerman, Sioux star of the Academy-Award winning *Dances with Wolves*, joins the Badlands Singers from Ft. Peck Sioux Reservation, Montana, for an evening of traditional and contemporary music and dance by Sioux artists, on Friday, Nov. 8 at 8 p.m., at the Center of Adult Education. Ticket prices are $15 standard admission, $13.50 faculty and staff, $12.50 seniors and $5 students. For information call 403-4240.

9 SATURDAY

UM Football vs. Penn State (in Baltimore), 1:30 p.m. Call 4-7070 for info.*

Concert Society at Maryland, Shanghai Quartet with guest artist Jian Wang, cello, 8 p.m., Center of Adult Education, $17 standard admission, $15.30 faculty, $14.50 seniors and $5 students. Call 80-4240 for info and reservations.*

10 SUNDAY

Women's Volleyball vs. North Carolina, 1 p.m., Cole Field House. Call 4-7070 for info.

Children's Dance Performance, Improvisations Unlimited, 2 p.m., Dorothy Madden Studio/Theater; $2 general admission. Call 5-3190 for info.*

Maryland Opera Studio with UM Symphony Orchestra: *La Tragedie de Carmen,* by Peter Brooks, 3 p.m., Pugliese Theatre. Call 5-5548 for info.*

11 MONDAY

AIDS Awareness Week: "Bridges to Understanding," Nov. 11-17, featuring blood drive, food drive, comedy show and other activities. Call 4-8495 for info.

Horticulture Seminar: "Molecular Biology of Pesticide Bacteria," Jeffery S. Karns, USDA-ARS, Beltsville, 4 p.m., 0128B Holzapfel. Call 5-4336 for info.

Entomology Colloquium: "TBA," Peter Follet, North Carolina State U., 4 p.m., 0200 Symons Hall. Call 5-3911 for info.

Computer Science at College Park Colloquium: "Directions in Parallel Programming Systems Research," Lawrence Snyder, U. of Washington, 4 p.m., 0111 Classroom Bldg. Call 5-2737 for info.

Guarneri String Quartet Open Rehearsal, 7 p.m., Tawes Recital Hall. Call 5-5548 for info.

12 TUESDAY

Employee Development Program: "Effective Proofreading," Karen Smith, State of Maryland Employee Development Division, today and tomorrow, 9 a.m.-4 p.m., Training Room, Administrative Services Bldg. Call 5-5651 for info.*

Academic Planning Advisory Committee (APAC) Open Hearing for the College of Library and Information Services, concerning possible downsizing of the Library Science program and the relocation of the college, 11 a.m.-1 p.m., 0220 Jimenez. Call 5-6820 for info.

Ecology, Evolution and Behavior Colloquium: "Mixotropy and Planktonic Ciliates," Diane Stoecker, Horn Point Lab, noon, 1208 Zoo/Psych. Call 5-6948 for info.

Center for Teaching Excellence "Conversations About Teaching": "TBA," 12:30-2 p.m., Maryland Room, Marie Mount. Call 5-3154 for info.

Geography "Brown Bag" Seminar: "Sea Level Rise and Environmental Refugees in Asia," Stephen Leatherman, Geography, 12:30 p.m. (bring your lunch; drinks will be provided), 2nd floor, Mill Bldg. Call 5-1568 for info.

Physics Colloquium: "C_{60}: From Foot to Superconductivity," Arthur Hebard, Bell Laboratories, Murray Hill, NJ, 4 p.m.; tea, 3:30 p.m., 1410 Physics. Call 5-5953 for info.

Maryland Opera Studio with UM Symphony Orchestra: *La Tragedie de Carmen,* by Peter Brooks, 8 p.m., Pugliese Theatre. Call 5-5548 for info.*

13 WEDNESDAY

Counseling Center Research and Development Meeting: "The Measurement of Narcissistic Injury and Its Relation to Early Trauma, Psychopathology and Adjustment to College," Kathy Zaostny and Sue Styler, Counseling Center, noon-1 p.m., 0106-0114 Shoemaker. Call 4-7691 for info.

Pre-Medical Society Tenth Annual Health Professions Symposium, 12-5 p.m., Grand Ballroom, Stamp Student Union. Call 864-7642 for info.

* Admission charged for this event. All others are free.

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